Vienna Instruments
Glass Instruments

Contents

Introduction

Welcome to the Vienna Symphonic Library, and thank you for purchasing one of our Vienna Instruments! This document contains the mapping information for the Vienna Instruments Glass Instruments. You will find in it a comprehensive survey of the articulations/Patches content, a listing of abbreviations, and the mapping list proper which gives details for every Patch and Matrix.

Patch information

The Patch information includes articulation type, playing range, number of samples used, RAM requirements, the number of velocity layers and alternations, AB switching possibilities, etc., as well as Patch specific information if necessary.

The velocity layer switches generally are the same for patches with the same number of layers but may occasionally be adapted to the instrument's requirements. The Patch information also lists the velocity layers in detail.

Matrix information

Each Matrix listing contains information regarding the Patches used for the Matrix, the number of horizontal and vertical dimensions, and switching properties. A mapping table shows the Cell positions for each of the Matrix' Patches.

In order to facilitate working with **MIDI controller switches** like the Modulation wheel, the switching positions are not distributed equally across the controller range if they control more than two Matrix rows or columns; generally, the switching range will be narrower at the extreme positions because they are easy to set, and wider in the middle where it is harder to find the desired setting.

Pitch

For designating pitch, the Vienna Symphonic Library uses International Pitch Notation (IPN), which was agreed upon internationally under the auspices of the Acoustical Society of America. In this system the international standard of A=440 Hz is called A4 and middle C is C4. All pitches are written as capital letters, their respective octave being indicated by a number next to it. The lowest C on the piano is C1 (the A below that is A0), etc.

You can tune your Vienna Instruments to other players, or adjust it to tunings of earlier musical periods by setting the Perform page's Master Tune option within a range of 420 to 460 Hz.

51D Glass Instruments

Vienna Instruments folder path: Percussion+Co/51D Glass Instruments/

Patches

01 GLASS HARMONICA — Range: G3–F#6

Portato, sustained

01D Glass Harm - port — **Samples: 64** — **RAM: 4 MB**

Single notes: Portato
2 velocity layers: 0–88 p; 89–127 f
2 Alternations

02D Glass Harm - sus — **Samples: 64** — **RAM: 4 MB**

Single notes: Sustained
1 velocity layer: 0–127 mf
Release samples

02 VERROPHONE — Range: G3–E6

Staccato, sustained

03D Verrophone - stac — **Samples: 120** — **RAM: 7 MB**

Single notes: Staccato
2 velocity layers: 0–88 p; 89–127 f
2 Alternations

04D Verrophone - sus — **Samples: 120** — **RAM: 7 MB**

Single notes: Sustained
2 velocity layers: 0–88 p; 89–127 f
Release samples

03 MUSICAL GLASSES - B — Range: F4–G7

Staccato, sustained

05D Mu Glasses - B stac — **Samples: 210** — **RAM: 13 MB**

Single notes: Staccato
3 velocity layers: 0–55 p; 56–108 mf; 109–127 f
2 Alternations

06D Mu Glasses - B sus — **Samples: 210** — **RAM: 13 MB**

Single notes: Sustained
3 velocity layers: 0–55 p; 56–108 mf; 109–127 f
Release samples

04 BOTTLES — Range: C2–F4

Staccato, sustained
Flutter tonguing

07D Bottles stac — Samples: 100 — RAM: 6 MB

Single notes: Staccato
2 velocity layers: 0–88 p; 89–127 mf
2 Alternations

08D Bottles sus — Samples: 100 — RAM: 6 MB

Single notes: Sustained
2 velocity layers: 0–88 p; 89–127 mf
Release samples

09D Bottles flatter — Samples: 50 — RAM: 3 MB

Single notes: Flutter tonguing
1 velocity layer
Release samples

99 RELEASE

This section contains release samples for various patches of the other sections. Please do not try to load them into a Vienna Instruments matrix – you will not be able to hear anything when you try to play them.

Matrices

51D Glass instruments

DL-Matrix Bottles — Samples: 250 — RAM: 15 MB

Single notes: Staccato, sustained, and flutter tonguing

Matrix switches: Horizontal: Keyswitches, C1–D1

	C1	C#1	D1
V1	staccato	sustained	flutter tonguing

DL-Matrix Glass Harmonica — Samples: 128 — RAM: 8 MB

Single notes: Portato and sustained

Matrix switches: Horizontal: Keyswitches, C1–C#1

	C1	C#1
V1	portato	sustained

DL-Matrix Musical Glasses - B — Samples: 420 — RAM: 26 MB

Single notes: Staccato and sustained

Matrix switches: Horizontal: Keyswitches, C1–C#1

	C1	C#1
V1	staccato	sustained

DL-Matrix Verrophone — Samples: 240 — RAM: 15 MB

Single notes: Staccato and sustained

Matrix switches: Horizontal: Keyswitches, C1–C#1

	C1	C#1
V1	staccato	sustained